

PORTS 2004

PORT DEVELOPMENT IN THE CHANGING WORLD

Yes!

- ☐ I'd like more information! Please send me the full conference program when it becomes available.
- ☐ I am interested in presenting at the conference. I plan to submit an abstract.
- ☐ I am interested in sponsoring or exhibiting, please send details.

Name _____

Title _____

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Address _____

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To make sure you receive all future announcements and program information, fax or mail this form today!

Information will be kept fully confidential and will be used solely for this conference.

If you have already completed a mailing list reply form, you do not need to do so again.

Mail: **ASCE**
Conferences Department
1801 Alexander Bell Drive
Reston, VA 20191-4400

e-mail: conf@asce.org
Phone: 703-295-6030
Fax: 703-295-6144
Toll Free: 800-548-ASCE

SUBMISSION OF ABSTRACTS AND PAPERS

Electronic submission of abstracts and papers is preferred. Please complete the abstract submittal form on the conference website:

www.asce.org/conferences/ports2004

Alternatively, you can email abstracts and final papers in MS Word or ASCII format to: Sac63chevy@hotmail.com
Authors unable to use electronic submission may submit abstracts and papers by mail to the address below. Facsimile copies will not be accepted.

Stephen A. Curtis, PE
Ports 2004 Organizing Committee
CH2M HILL
7600 W. Tidwell Road, Suite 400
Houston, Texas 77040
USA

EXPENSES

All expenses associated with the preparation, submission and presentation of abstracts and papers are the responsibility of the authors and co-authors. This includes camera-ready manuscripts and illustrations.

TECHNICAL SHORT COURSES

A number of technical short courses are planned for Sunday, May 23, 2004. Any professional interested in conducting a technical short course related to the conference topics who has a strong background, practical experience, knowledge and qualifications for a specific technical field of expertise, and a good command of the spoken English language should submit a letter of interest to the Ports 2004 Organizing Committee Chair. This correspondence should include a biography/curriculum vitae and course outline, along with a statement of course content and how participants will benefit from course attendance.

ADDITIONAL INFORMATION

For further information please contact:
Ms. Christina Childs
Conference Manager
e-mail: cchilds@asce.org
Phone: 703-295-6030
Fax: 703-295-6144
Toll Free: 800-548-ASCE



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PORTS 2004

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May 23 — 26, 2004
**Announcement
and Call for Papers**

ASCE



ABOUT THE CONFERENCE

The Ports 2004 Conference, "Port Development In The Changing World," will be the tenth in a series of international port and harbor development specialty conferences held on a tri-annual basis since 1977. This conference is co-sponsored by the Ports and Harbors Committee of the American Society of Civil Engineers (ASCE), Coasts, Oceans, Ports and Rivers Institute (COPRI); and the U. S. Section of the Permanent International Navigation Association Congress (PIANC). The conference will be co-hosted by the Port of Houston Authority (PHA).

Port and harbor facilities development is undergoing exciting and significant challenges in response to the world's ever changing conditions and events. An encompassing array of professional technical papers pertinent to the progress of port and harbor facilities development will be presented at the Ports 2004 Conference. These presentations are expected to address the complex, innovative and state-of-the-art technical aspects associated with the planning, design, construction, maintenance and operations of worldwide port and harbor facilities. A diverse group of attendees involved in the successful development and operations of port and harbor facilities will attend this conference. The group will exchange ideas; debate points of view; discuss case studies, methods, procedures, standards and techniques; and share experiences, innovative solutions, knowledge and lessons learned. To promote attendee interaction, the conference will include concurrent technical sessions for paper presentations, an exhibition, technical field tours, and other related special events. Conference proceedings will be provided to all full conference registrants as part of the registration fee.

Special emphasis is placed on continuing this conference's tradition of providing a practical international and national forum for presenting issues related to ports and harbors, inland waterways and navigational improvements. Join us May 23-26, 2004, in Houston, Texas, to continue the tradition of the nine prior Ports Conferences. Take the opportunity to share your personal port and harbor development, technical experiences and knowledge by submitting an abstract for consideration.

CONFERENCE FORMAT

The four-day conference will include technical short courses, a welcome reception, plenary session, concurrent technical sessions, an awards luncheon, an exhibition, technical field tours, and other related special events. The conference proceedings will be provided on CD-ROM.

CONFERENCE TOPICS

Port and Harbor Access

- Landside Links (Highways, Railroads)
- Waterside Links (Channels, Waterways, Vessel Traffic Management Systems)

Terminals

- Facility Security Systems (Physical, Personnel, Equipment)
- Facility Development (Planning, Design, Construction)
- Cargo Handling Equipment (Container, Dry Bulk, Liquid Bulk, Break-Bulk, etc.)
- Cruise Passenger & Baggage Handling Equipment
- Facility Maintenance (Inspection, Rehabilitation, Repair)
- Facility Operations (Cargo Management Systems)
- Waterfront Structures (Planning, Design, Construction, Maintenance)
- Geo-technical & Seismic Considerations
- Pavement Systems (Planning, Design, Construction, Maintenance)
- Life Cycle Management

Environmental Issues

- Community Partnership
- Project Planning & Mitigation
- Dredging & Sediment Management
- Hazardous Material Remediation ("Brown Field" Development)
- Storm Water Management

Transportation Planning

- Transportation Corridors
- Rail Traffic Management
- Waterborne Vessel & Equipment Trends
- Hubs & Shuttles

Project Delivery

- Design-Build-Own-Operate
- Privatization
- Public-Private Partnerships
- Alternative Financing

KEY DATES

Two-page abstract due:	April 15, 2003
Author notification:	June 29, 2003
Camera-Ready Manuscript due:	November 9, 2003
Conference:	May 23-26, 2004

TECHNICAL FIELD TOURS

There will be a minimum of two different conference technical field tours, arranged for port and harbor facility sites of interest.

ABSTRACT SUBMISSION AND NOTIFICATION

Each abstract must be written in English, is limited to two pages, and **the contents should not have been published and/or presented previously**. Abstracts shall include name, title, affiliation, complete mailing address, telephone number, fax number and email address for each of the authors and co-authors. Abstracts shall summarize the main points to be presented at the conference. The family surname or last name of each author and co-author shall be underlined. **On the abstract, please clearly identify the following items:**

- The conference topic listed above that best fits your paper,
- The name of the author who will present the paper (place at end of abstract),
- A substitute who will present the paper if the primary presenter cannot attend the conference, and
- Whether you have obtained permission, if needed, from a responsible owning authority to present the paper.

The Ports and Harbors Organizing Committee will accept or reject papers based on information provided in the abstracts. Papers will be assigned to appropriate conference technical sessions primarily based on the topic identified by the author and co-authors, as the best suited for their subject material. The Ports And Harbors Organizing Committee reserves the right to assign papers to other conference technical sessions than the topic identified by the authors and co-authors.

Notification of acceptance for paper presentation, along with full format and submission instructions, including a "Transfer of Copyright Form," will be mailed to the author and co-authors by June 29, 2003. Accepted authors and co-authors must provide the final camera-ready paper no later than November 9, 2003, for printing in the conference proceedings. **Scholarship and/or travel funds are not available for conference attendees. All attendees are required to pay registration fees.**

ORGANIZING COMMITTEE

Stephen A. Curtis, PE, Chairman
ASCE, COPRI, P & H Committee
Houston, Texas

Steven H. DeWolf, PE, Vice-Chairman
ASCE, Port of Houston Authority
Houston, Texas

Ronald R. Connor, Secretary
U. S. Section PIANC
Alexandria, Virginia

DESTINATION HOUSTON, TEXAS

Houston, Texas, known as "Space City, USA," has a cosmopolitan look, with the feel of the "Old West" hospitality. It is the fourth largest city in the United States — encompassing more than 600 square miles. Despite its size, Houston is accommodating and friendly — in large part, due to the diversity of its residents, who speak more than 90 different languages. Houston is big and bold, just as you'd expect from a city in the "Lone Star State." It's the center for U. S. petroleum and space industries, as well as, a leader in medical research and healthcare. Education is very important to Houstonians; there are more than 40 post-secondary educational institutions within the city and surrounding area. Houston's mild climate and more than 400 parks foster year-around outdoor recreation. During May and June, low temperatures are in the high 60's, and high temperatures are in the high 80's with humidity often making the air temperature feel much warmer.

Houston is a beautiful city, with much to see and a host of exciting activities to partake of. The list includes a fascinating Museum District with 26 museums to choose from, the world-renown Texas Medical Center, the Performing Arts District, many historical destinations, state-of-the-art sports venues, the NASA Space Center, amusement parks, unique shopping experiences, more 4,200 restaurants featuring all varieties of regional and international cuisine, exciting nightlife, nearby beaches and of course a distinguished seaport. A Spouse/Companion Program is being organized to take advantage of several of Houston's most exciting offerings.

The Ports 2004 Conference will be held in the Westin Galleria & Westin Oakes facilities located within the exclusive Galleria shopping, dining and entertainment complex with more 350 venues. It is just 15 minutes from downtown Houston, 25 minutes from Hobby Airport and 35 minutes from Bush Intercontinental Airport. The Westins have more than 890 guest rooms, which are among the most spacious in Houston. Concierge services are provided, and health facilities are located on-site, with special guest privileges at an off-site local health club. Westin is part of the Starwood Hotels & Resorts Worldwide, Inc. Special conference hotel rates have been negotiated to make this venue very economical.